



## Steelco TTA 23

Compact **Class B** sterilizers  
for dental and medical clinics



**Miele**

Group  
Member



# Steelco TTA 23

Compact **Class B** sterilizers for dental and medical clinics

Small on the outside and big on the inside. Designed for the fast and efficient safe sterilization of solid or hollow wrapped and unwrapped instruments and porous loads, with fast efficient cycles to meet the everyday needs of your dental or medical clinic.



## Safety & reliability

*Steelco TTA 23 Class B autoclave is certified and built to conform with EN 13060.*

*Efficiency and safety thanks to:*

- *The built-in **conductivity meter** monitors **water quality**.*
- *The **air-water separator device**, designed and built into the tank unit, is a real “life saver” for the vacuum pump.*

## User friendly

*Intuitive to use control system and menu with easy to read screen, providing you the information you need as well as advising when service is required.*

*Furthermore you can set tests (Vacuum, Helix, Bowie and Dick) and sterilization cycles.*

## Designed to fit into your facility

*Steelco’s TTA 23 model are configured for either steam generation in the chamber.*

*A wide choice of accessories are available for the loading of trays, wrapped goods and pouches.*

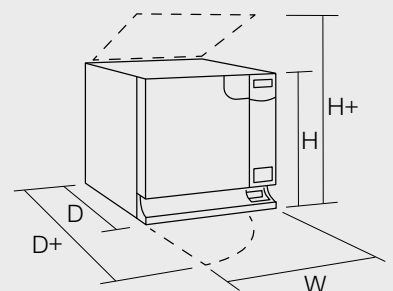
*Can be connected to mains water supply or operated as a stand-alone unit with manual water filling.*



## Compact size

The Steelco TTA 23 is perfect fit for medical and dental clinics furniture.

W	D	D+	H	H+
460 mm	610 mm	925 mm	455 mm	750 mm



# Everything you need... simply!

**ECO FRIENDLY** +  
Low water and energy consumption.



**SIMPLICITY**  
Easy to use interactive menu with clear screen, cycle information and warning messages.

**LOW NOISE LEVEL** +  
Less than 50 dB



**CONNECTIVITY** +  
Storage system on a standard integrated SD card and optional Wi-Fi connectivity.

**TRACKING** +  
Integrated printer for sterilization cycles data.

**STEAM GENERATION** +



Integrated steam generator

**EASY MAINTENANCE** +  
Fully opening upper reservoir for easy access, easy cleaning and maintenance.



## Accessories



### AQUADIST

Produces distilled water used for steam. 0.7 liters of distilled water per hour with a capacity of 4 liters.

Meets 2004/108/EC e 2006/95/EC.



### AQUAFILTER

For the production of deionized water using ion exchange technology. Meets the needs of process water for autoclaves and other equipment. Complies to EN13060 (<math><15\mu\text{S}/\text{cm}</math>). Average production of 1 liter of water per minute.

Dimensions WxDxH 390x145x455 mm



### PS 2001

The PS 2001 heat sealer for pouches features a continuous and constant temperature cycle in full compliance with EN standards 868-5 and EN 11607-2.

Storage holder for rolls with frontal sealing for ergonomic pouch making. Small footprint for easy positioning on the work surface. Can also be wall mounted or recessed. Smooth surface for easy cleaning.

Sealing band width: 12 mm.

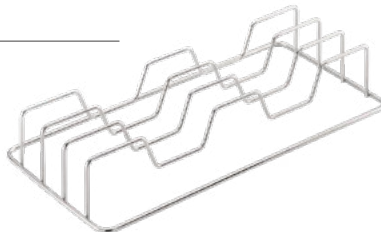
Width sealing zone: 310 mm.

Weight: 7.6 kg.

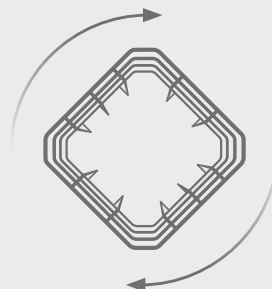
Dimensions: WxDxH 445x385x198 mm

### LOADING ACCESSORIES

The availability of additional accessories extends the flexibility of autoclave loading options. An example is the pouch loading insert.

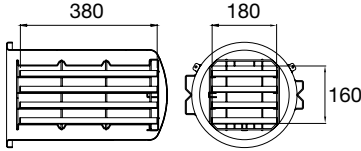


### Flexible loading rack



## Technical specifications

### TTA 23

Steam generation	Integrated generator
Chamber dimensions mm	
External dimensions (W x D x H)	460 x 610 x 455 mm
Weight (empty machine with basket and trays)	48 kg
Supply voltage	230 V 50/60 Hz
Power consumption (power)	2300 W - 10,0 A
Operating temperature	+5°C / +40°C
Minimum required depth of work surface	500 mm
Minimum required width of work surface	460 mm
Noise level	< 50 dB
Maximum loading of work surface	Load on each foot: 14,3 kg
Operating range	Internal use only Elevation < 2000m Relative Humidity: 85% Max variation of supply voltage: ± 10% Installation category: II - Pollution degree: 2
Size and volume of the chamber	250 Ø x 440 mm
Chamber dimensions and usable space (W x L x H)	180 x 380 x 160 mm
Water Consumption	0,3 liters
Capacity of the tanks (clean and used water)	5 / 3.5 liters

#### SAFETY DEVICES

- Protection against short circuits
- Protection from overheating
- Overpressure protection
- Protection from accidental door opening
- Cycle process monitoring and self-diagnostics in real time

#### AVAILABLE DOCUMENTATION

- User manual
- Declaration of Conformity of autoclave and chamber
- Warranty certificate
- Installation certificate
- Service manual

#### CONFORMITY TO HARMONISED STANDARDS

- EN 13060
- EN ISO 14971
- EN 61010-1
- EN 61010-2-040
- EN 61326
- EN 13445

#### CERTIFICATION

- Autoclave compliant to 93/42/EEC and amendments
- Class II b device
- Chamber complies with 97/23/EEC directive
- Company quality certification: ISO 9001 and ISO 13485

## Rapid and efficient sterilization cycles

	Temperature	Pressure	Sterilization ⌚	Drying ⌚	24 liters - max load solid / porous
B134	135,5°C	2,16 bar	4'	15'	6 kg / 2 kg
B134 PRION	135,5°C	2,16 bar	18'	15'	6 kg / 2 kg
B121	122,5°C	1,16 bar	20'	15'	6 kg / 2 kg
B134 Rapid	135,5°C	2,16 bar	3' 5"	4'	0,6 kg / 0,2 kg
B134 PRION Rapid	135,5°C	2,16 bar	18'	4'	0,6 kg / 0,2 kg

Process cycles customized and activated with a password, unless it is not possible due to specific national legislation. Cycles are available for solid and hollow wrapped or unwrapped items and porous loads.



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ARES - flexible endoscope automated reprocessing system



Dental washer disinfectors

Flusher disinfectors

Steam sterilizing autoclaves



Washer disinfectors for central of sterilization departments

Laboratory glassware washer disinfectors



Washing and sterilizing systems for life science and pharmaceutical applications

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\* Only for products listed into the 1918/MDD certificate

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